## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/601,135

Applicant:

**Christian MONEREAU** 

Filed:

Title:

June 20, 2003

METHOD FOR CONTROLLING A UNIT FOR THE TREATMENT BY PRESSURE SWING ADSORPTION OF AT LEAST ONE

**FEED GAS** 

TC/A.U.:

1724

Examiner:

Robert H. Spitzer

Docket No.:

**Serie 5843** 

Customer No.:

000040582

## AMENDMENT PURSUANT TO C.F.R. § 1.312(a)

Commissioner of Patents P.O. Box 1450 Alexandria, VA, 22313-1450

Dear Sir:

Please amend the above-identified application as follows:

## IN THE SPECIFICATION:

Please replace the paragraph at page 14, line 19, with the following:

The controller [[30]] 38 then devises a new cycle, appreciably shorter than that of Figure 3, and determines a compatible moment for transmitting this new cycle to the sequencer, which will then impose it on the PSA unit. It will be understood that implementation by the sequencer 36 cannot always be instantaneous, and this is true for all the adsorbers. This is because it is necessary to wait for each adsorber to be in a passing or switching configuration, for example at the end of repressurization or of depressurization.